

SHULUTKO, I. B.

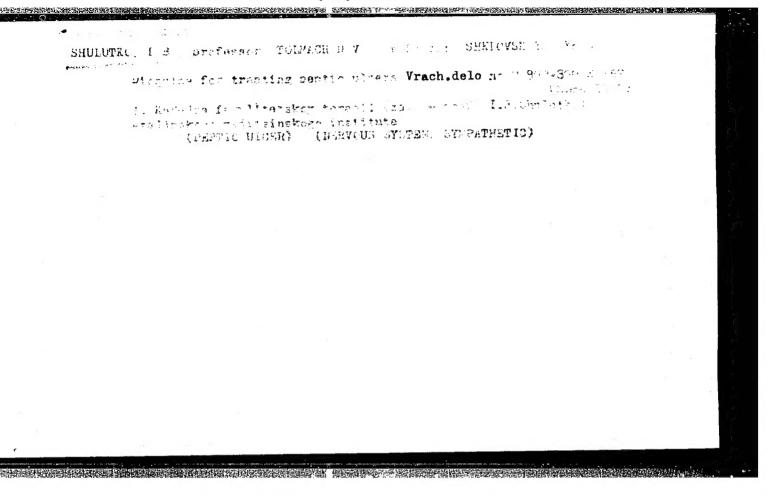
20090 SHULUTKO, I. B. K Klinike i terapii tyazhelykh form nefritov. Bvachev. delo, 1949, No. 6, stb. 515-20.

SO: LETOPIS ZHURNAL STATEY, Vol. 27, Moskva, 1949.

SHULUTKO, I.; MEDVEDEVA, T.; MATROSOVICH, D.

Involvement of the gallbladder in gastroduodenal ulcers.
Klin. med., Moskva 29 no.8:42-44 Aug 1951. (CLML 20:11)

1. Of the First Department of Internal Diseases (Head --- Honored Worker in Science Prof. Ya. A. Lovtskiy), State Order of Lenin Institute for the Advanced Training of Physicians imeni S. M. Kirov.



SHULUTKO, I.B., prof.

Treatment of gastric and duodenal ulcers with ganglion-blocking agents [with summary in English]. Terap.arkh. 31 no.3:9-13 Mr '59. (MIRA 12:4)

1. Iz kafedry gospital noy terapii Kalininskogo meditsinskogo instituta.

(PEPTIC ULCER, ther.

1,6-dimethylpipecolic acid deriv. (Rus))

(PIPERIDINES, ther. use,

1,6-dimethylpipecolic acid deriv. in peptic ulcer (Rus))

SHULUTKO, I.B.; TOLMACH, D.V.; SHKLOVSKAYA, Ye.N.

Treatment of peptic ulcer of the stomach and duodenum with dioquine. Khim. i med. no.15:102-106 '60. (MIRA 15:1)

1. Iz kafedry fakul tetskoy terapii (zav. kafedroy - prof. I.B. Shulutko) Stalinskogo meditsinskogo instituta imeni A.M.Gor kogo. (PEPTIC ULCER) (DIOQUINE_THERAPEUTIC USE)

SHULUTKO, I.B., prof.

Some considerations concerning better training of postgraduate students in a therapeutical clinic, Biul, Uch, med. sov. 3 no.2: 20-21 Mr-Ap 162. (MIRA 15:4)

SHULUTKO, I.B., prof.

Diuretic effect of allacyl. Kaz.med.zhur. no.1:27-28 Ja-F'63. (MIRA 16:8)

1. Kafedra gospital'noy terapii Kalininskogo meditsinskogo instituta. (DIURETICS AND DIURESIS) (AMINOMETRADINE)

SHULUTKO, I.B., prof.

Second Scientific Conference of Therapeutists of the Northwest Provinces of the R.S.F.S.R. Terap. arkh. 35 no.5:113-114 My 63 (MIRA 16:12)

SHULUTKO, i.P.

Aftert of nitranel in engine protorie, sain, i med. no.16:29-37
(MIRA 17:8)

SHULUTKO, I.B., prof.

Treatment of angina pectoris with the antispastic preparation erlnit. Trudy KGMI no.10:221-225 63. (MIRA 18:1)

1. Iz kafedry gospital noy terapii (zav. kafedroy - prof. I.B. Shulutko) Kalininskogo gosudarstvennogo meditsinskogo instituta.

SHULUTKO, L.I., professor, zasluzhennyy deyatel' nauki Tatarskoy ASSR. (Kazan')

Prevention of agricultural trauma in machine-tractor station workers. Sov. med. 18 no.10:36-37 0 *54. (MLRA 7:11) (ACCIDENTS, agriculture, prev. & control in Russia)

(AGRICULTURE, accid., prev. & control in Russia)

SHULUTKO, L.I.

AID P - 1493

USSR/Medicine Subject

Pub. 37 - 8/19 Card 1/1

Shulutko, L. I., Prof., "Honored scientist" of the Author

Tatar ASSR

Role of medical and epidemiological stations in the Title

prophylaxis of traumatic injuries in agriculture

Periodical: Gig. 1 san., 2, 39-42, F 1955

Discusses measures for preventing injuries among Abstract

agricultural workers. With the mechanization of farm work, traumatic cases become more frequent. Therefore the author gives recommendations for the improvement of medical service in rural localities, and enumerates

its main tasks.

None Institution:

Submitted: Je 28, 1954

SHULUTKO, Lezar' Il'ich

[Intramedullary nailing] Ob intrameduliarnom metallicheskom osteosinteze. Kazan', Tatknigoizdat, 1957. 14 p. (MIRA 13:4)

(INTERNAL FIXATION IN FRACTURES)

SHULUTKO, L.I.

"Prevention of accidents and the organization of emergeny care" by S.IA. Freidlin. Reviewed by L.I. Shulutko. Zdrav.Rus.Fed. 1 no.7: (MIRA 12:12)

SHULUTKO. L.I., prof. (Kezan!)

"Problems in using plastics in medicine"; collection of articles edited by N.N.Priorov [chlen-korrespondent AMN SSSR, zasluzhennyy deyatel' nauki,prof.]. Reviewed by L.I.Shulutko. Ortop.travm. i (MIRA 11:4) protez. 18 no.6:53-56 N-D '57. (PRIOROV, N.N.)

SHULUTKO, L.I., prof.

Professor M.O. Fridland; on his 70th birthday. Ortop.travm. i protez. 19 no.4:81-82 Jl-Ag '58 (MIRA 11:11) (FRIDLAND, MIKHAIL OSIPOVICH, 1888-)

SHULUTKO, L.I., prof. zasluzhennyy deyatel' nauki TASSR (Kazan')

Some impressions from a visit to the People's Bulgaria.

Some impressions from a visit to the People's Bulgaria.

(MIRA 11:12)

(BULGARIA--ORTHOPEDICS)

SHULUTKO, L.I., prof. (Kazan')

"Vonrosy travmatologii i ortopedii, " no.4. Reviewed by L.I. Shulutko. Orton. travm. protez., Moskva 19 no.6:86-87 N-D '58. (MIRA 12:1) (OR"HOPEDIA)

SHULUTKO, L.I., prof.; TARNOPOL'SKIY, Ya.I., kand.med.nauk

。 第一个人,我们就是一个人,我们就是一个人的人,我们就是一个人的人,我们就是一个人的人,我们就是一个人的人,我们就是一个人的人,我们就是一个人的人,我们就是一个人

Organization of measures to control agricultural injuries under the new conditions. Sov.med. 23 no.8:132-135 Ag 159. (MIRA 12:12)

l. Iz Kazanskogo nauchno-issledovatel'skogo instituta travmatologii i ortopedii (dir. - prof. L.I. Shulutko).

(AGRICULTURAL WORKERS wounds & inj.)

SHULUTKO, L.I., prof. (Kazan')

All-Union Conference of Surgeons, Traumatologists, and Anesthesiologists. Khirurgija 35 no.2:118-120 F '59. (MIRA 12:5)

(SURGERY--CONGRESSES)

SHULUTKO, L.I., prof. (Kazan')

International Congress of Orthopedists in Prague. Kaz.-med.
zhur. 40 no.2:95-97 Mr-Ap '59.
(ORTHOPEDIA--CONGRESSES)

DHULUTAU, L. I., Mazani, D. . O. one facility I programmed Defeats from Loss

"Problems of Bone Graft Surgery in Bridging Longitudinal Defects from Loss of Bone Substance."

report submitted for the Eighth Congress, Intl. Society of Surgery (Orthopedic) and Traumatology, New York, N.Y., 4-10 Sep 60.

SHULUTKO, L.I., prof.; TARNOPOL'SKIY, Ya.I., kand.med.nauk

Prevention of industrial accidents in the petroleum industry of the Tatar A.S.S.R. Kaz.med.zhur. no.5:74-77 S-0 '60. (MIRA 13:11)

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KHARITONOV, I.F., doktor med.nauk (Kazan'); RATNER, Yu.A., prof. (Kazan');
SHULUTKO, L.I., prof. (Kazan');
ROZENGARTEN, M.Yu. (Kazan')

Twenty-seventh All-Union Congress of Surgeons. Kaz.med.zhur. no.5:
96-99 S-0 '60. (MIRA 13:11)

(SURGERY--CONGRESSES)
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SHULUTKO, L.I., prof. (Kazan')

Problem of scoliosis at the Second International Congress of Orthopedists. Kaz. med. zhur. no.6:74-76 N-D '60. (MIRA 13:12) (ORTHOPEDIA—CONGRESSES) (SPINE—ABNORMITIES AND DEFORMITIES)

SHULUTKO, L.I., zasluzhennyy deyatel' nauki, prof.; TARNOPOL'SKIY, Ya.I., kand.meditsinskikh nauk

Basic principles in the prevention of agricultural injuries under new conditions. Ortop. travm. i protez, 21 no. 7:66-71 J1 '60. (MIRA 13:10)

SHULUTKO, L.I.

Our method for the treatment of ankylosing spondylo-arthritis. Acta chir. orthop. traum. cech. 27 no.2:172-177 1960 (SPONDYLITIS ANKYLOSING surg.)

SHULUTKO, L.I.

Surgical treatment of scoliosis. Knirurgiia 36 no.6:13-17 Je '60. (MIRA 14:3)

Conservative treatment of fresh closed bone fractures. Ortop., travm.i protez. no.7:14-18 '61. (MIRA 14:8)

SHULUTKO, L.I. prof. (Kazan')

We are intensifying the fight against agricultural tranuatism. Med.

sestra 20 no.7:42-44 Jl '61.

(AGRICULTURE—ACCIDENTS)

SHULUTKO, L.I., prof. (Kazan')

Second International Congress on Rehabilitation. Kaz.med. zhur. no.2:89-93 Mr-Ap'63 (MIRA 16:11)

MEDVEDEV, N.P., prof. (Kazan*); SHULUTKO, L.I. prof. (Kazan*). Second All-Russian Congress of Surgeons. Kaz.med. zhur. No.2: (MIRA 16:11)

93-97 Mr-Ap 63

CIA-RDP86-00513R001550210008-9" APPROVED FOR RELEASE: 08/23/2000

SHULUTKO, L.I. (Kazan')

Review of B.Sh. TSeterelli's book "Agricultural traumatism in the Georgian S.S.R. and measures for its control."

Sovet. zdravookhr. 5:81-84 163 (MIRA 17:2)

SHULUTKO, L.I., prof. (Kazan:); BLOKHIN, V.N., dotsent (Moskva) Second International Congress on Rehabilitation, Dresden, June 11 to 15, 1962. Ortop., travm. i protez. 24 no.3:91-94 Mr 163.

CIA-RDP86-00513R001550210008-9" APPROVED FOR RELEASE: 08/23/2000

SHULUTKO, L.I., prof. (Kazan', ul. Zhukovskogo, d.28, kv.27)

Problem of metal osteosynthesis. Ort. travm. i protez. 23 no.10:3-10 0 '62. (MIRA 17:10)

SHULUTKO, I.I., prof. (Kazan', ul. Zhukovskogo, d.23, kv.27)

Defective posture and scollosis. Ortop., travm. 1 protez. 25 no.5:56-60 My *64. (MIRA 18:4)

VOLKOV. M.V. (Moskva); SHULUTKO, 1.1. (Kazan')

Ninth International Congress on Orthopedic Surgery and Traumatology.
Ortop., travm. i protez. 25 no.5:82-89 My 164.

(MIRA 18:4)

4 ()

ZATSEPIN, S.T., kand. med. nauk; SHULUTKO, L.I., prof., zasluzhennyy deyatel: nauki (Kazan')

大型 1.10mm 1.10m

Reports. Ortop., travm. i protez. 26 no.7:82-91 Jl '65. (MIRA 18:7)

DEPP, M.Ye., starshiy nauchnyy sotrudnik; SHULUTKO, L.S., nauchnyy sotrudnik

我们在2012年1971年,1976年1977年的1976年,1976年的1976年的1976年,1976年,1976年,1976年,1976年,1976年,1976年,1976年,1976年,1976年,1976年,1

Preservation and transfusion of blood enriched with oxygen. Akt.vop. (MIRA 13:1) perel.krovi no.4:77-78 155.

l. Laboratoriya stabilizatsii krovi Leningradskogo instituta perelivaniya krovi (zav. laboratoriyey - starshiy nauchnyy sotrudnik M.Ye. Depp).

(BLOOD-TRANSFUSION) (OXYGEN)

SHULUTKO, L.S., mauchnyy sotrudnik

Treatment of slow helaing ulcers with blood preparations. Akt.vop. perel.krovi no.4:167-169 '55. (MIRA 13:1)

1. Khirurgicheskaya klinkia Leningradskogo instituta perelivaniya krovi (nauchnyy rukovoditel' - chlen-korrespondent AMN SSSR, prof. A.N. Filatov).

(BLOOD AS FOOD OR MEDICINE) (TIBIA--ULCERS)

Shout Ko, & S.

SHULUTKO, L.S.

Studies on the survival of transfused blood in the blood stream of the recipient. [with summary in English, p.61] Probl. gemat. i perel. krovi 2 no.6:45-50 N-D '57.

1. Iz Leningradskogo nauchno-issledovatel'skogo instituta perelivaniya krovi (dir. - dots. A.D.Belyakov, nauchnyy rukovoditel' - chlen-korrespondent AMN SSSR prof. A.N.Filatov)

(BLOOD TRANSFUSION,
adaptability of transfused blood (Rus))

 \mathbf{T} :USSR COUNTEL CATEGORY :Himan and Animal Physiology, Blood ABS. JOUR. : RZhBiol., He. 5 1959, Mr. 21959 :Shulutko, L.S. AUTHOR INST. TIPLE :The Effect of the Preservation Media and Storage Period of Preserved Blood on Erythrocyte Survival in the Blood Stream of the Recipient. ORIG. PUB. ¿V sb.: Aktual'n. vopr. pereliv. krovi. Vyp. 5., Leningrad, 1957, 45--51 ABSTRACT The life-span of transfused erythrocytes in

164 recipient rabbits was the object of the investigation. The erythrocytes were labelled by injecting Fe⁵⁹, S³⁵ or C¹⁴ intravenously into the donor rabbits. Blood taken from 40 donor rabbits was preserved in different stabilizers for varying periods of time. The radioactivity of the blood of the recipient rabbit immediately after the transfusion was taken as 100%. The subsequent release of the transfused blood into the general circulation was determined as the ratio of the activity

Card: 1/5

T - 36

 \mathbf{T} 2008752 : USSR CATECORY REhBiol., No. 5 1959, No. 21959 ABS. JOUR. AUTHOR INST. TITLE ORIG. PUB. of the blood at a given moment to the activity determined immediately after the transfusion. ARGIRACT stabilizers employed were solutions of glucose and citrate, glucose, citrate and antiseptics, citrate with alcohol and sugar additives. When fresh blood was transfused, the maximal rise in relative activity of the transfused blood in the general circulation of the recipient rabbit was detected after 2 hours and attained a value of 113% in relation to the initial activity; at 7 hours after the transfusion it had falled to 100%. When the transfused blood had been stored for 5 days, the Card: 2/5

THE REPORT OF THE PROPERTY OF

T : USSR COGNITAY CATEGORY AB3. JOHR. : RZhBiol., Ne. 5 1959, No. 21959 **MOHTUA** INST. : TITLE ORIG. FUB. : rise in activity reached 105% of the initial value; 7 hours after the transfusion it had falled to 80%. ABSTLACT Including antiseptics in the preservation medium was without effect on the survival of the transfused blood. When blood from the same donor animals was used, but stored in solutions containing alcohol (no.310), the maximal rise in relative activity of the transfused blood came to 128% of the initial level; at 7 hours after the transfusion The corresponding value for blood it was 108%. from the same donors stored in non-alcoholic solu-Examination of blood stored in tions was 102%. Card: 3/3 T - 37

对对对性的对对性的现在,可以不是是不是一种的对性的,可以不是是一种的一种的。

Ţ COUNTRY : USSR CARSGORE MZNBiol., No. 5 1999, No. 21959 ABS. JOUR. AUTHOR INST. TITLE orig. PuB. : :alcohol-containing media showed 80% survival of erythrocytes 24 hours after transfusion, 60% at 5 days, 50% at 10 days and 30% at 20 days. The ABSTRACT corresponding values for erythrocyte survival were 70, 50, 45 and 30%, when the transfused blood was stored in media not containing alcohol. Observations of 25 patients receiving 200 to 400 ml of blood stored in media L-6 and 31° showed a relationship between the length of time the blood was stored and it survival: 90% erythrocyte survival was assured in 5-day-old blood on the first da; following the transfusion; with 20-day-old Card: 4/5

T COUNTRY FUSSR CHIECORY ARS. JOUR. : RZhBiol., Na. 5 1959, No. 21959 AUTHOR IMST. TITLE OPIG. TUB. sblood the value was 60%, and for 25 to 30-day-old ABSTRACT blood it was 30%. Erythrocytes of blood stored for 10 days in L-6 medium were detected in the recipient's blood after 65 days, while erythrocytes of blood stored for 30 days were completely destroyed 48 hours after the transfusion. Blood stored in medium 31° for 45 days showed the same survival pattern as blood kept in medium L-6 for 30 days .-- M. I. Yershovich 5/5 Card: T - 38

SHULUTKO, L. S., Candidate Med Sci (diss) -- "The effect of the composition of the preservative solutions and the preservation time of blood on the viability of the erythrocytes of transfused blood in the system of the recipient (Experimental investigation using radioactive indicator)". Leningrad, 1959. 12 pp (State Order of Lenin Inst for the Advanced Training of Physicians im S. M. Kirov), 200 copies (KL, No 25, 1959, 143)

SHULUTKO, L.S., nauchnyy sotrudnik

Procurement of blood by visiting blood collectors. Akt.vop.perel.krovi (MIRA 13:1) no.7:63-67 '59.

1. Otdel zagotovki krovi Leningradskogo instituta perelivaniya krovi (zav. otdelom - starshiy nauchnyy sotrudnik Ye.V. Antonova).

(BLOOD--COLLECTION AND PRESERVATION)

AKKERMAN, V.V.; TUKACHINSKIY, S.Ye.; TEODOROVICH, V.I.; CHERNOMORDIK, B.L.;
MOISEYEVA, V.P.; LULANOVA, I.S.; SHULUTKO, L.S.; KURALEVA, V.V.;
SOKOLOVA, T.S.

Some morphological and functional properties of the blood in patients with essential polycythemia. Probl.gemat.i perel. (MIRA 14:6) krovi 6 no.4:30-33 Ap '61.

1. Iz Leningradskogo ordena Trudovogo Krasnogo Znameni nauchnoissledovatel'skogo instituta perelivaniya krovi (dir. - dotsent A.D. Belyakov, nauchnyy rukovoditel' - chlen-korrespondent AMN SSSR prof. A.N. Filatov). (POLYCYTHEMIA) (BLOOD)

TEODOROVICH, V.I.; SHULUTKO, L.S.

Use of plastic bags for the preparation and preservation of blood components. Probl. gemat. i perel. Krovi 8 no.9:32-34 S '63. (MIRA 17:9)

1. Iz Leningradskogo ordena Trudovogo Krasnogo Znameni naschnoissledovatel'skogo instituta perelivaniya krevi (dir. - dotsent A. D.Belyakov, nauchnyy rukovoditel' - chlen-korrespondent ARM 3338 prof. A.N.Filatov).

SHULUTKO, M. L.

SHULUTKO, M. L. -- "Extrapleural Pneumothorax in Treating the Cavernous Forms of Pulmonary Tuberculosis in Children and Adolescents." Acad Med Sci USSR. Sverdlovsk City Children's Tuberculosis Sanatorium No. 1. Sverdlovsk, 1955. (Dissertation for the Degree of Candidate of Medical Sciences.)

SO: Knizhnaya letopis', No. 4, Moscow, 1956

SHULUTKO, M.L.; YELOKHINA, M.L.

Surgical treatment of hypostatic abcesses in tuberculous spondylitis. Khirurgiia 32 no.6:62-65 Je *56. (MLRA 9:10)

GANAGO, F.M.; SHULUTKO, M.L.

Treatment of pulmonary tuberculosis with extrapleural pneumothorax in children and adolescents. Probl.tub. 34 no.3:37-42 My-Je 156.

(MLRA 9:11)

1. Iz khirurgicheskogo otdeleniya (zav. M.L.Shulutko) Sverdlovskogo gorodskogo detskogo tuberkuleznogo sanatoriya No.1 (i.o.glavnogo vracha K.I.Skvortsov)

(PNEUMOTHORAX, ARTIFICIAL, in inf. and child in child. & adolescents)

SHULUTKO, M.L., kandidet meditsinskikh nauk

Pneumonectomy in therapy of tuberculosis in children and adolescents [with summary in English]. Khirurgiia 33 no.4:85-89 Ap '57.

(MIRA 10:7)

1. Iz legochno-khirurgicheskogo otdeleniya (zav. M.L.Shulutko) Sverdlovskogo detskogo tuberkuleznogo sanatoriya i gospitel'noy khirurgicheskoy kliniki (zav. - chlen-korrespondent AMN SSSR zasluzhennyy deyatel' nauki prof. A.T.Iddskiy) Sverdlovskogo meditsinskogo instituta

(TUBERCULOSIS, PULMONARY, in inf. and child pneumonectomy, in child. & adolescents) (PNEUMONECTOMY, in inf. and child in pulm. tuberc. in child. & adolescents)

SHULUTKO, M.L., kandidat meditainskikh nauk

Pulmonary resection in treating tuberculosis in children and adolescents [with summary in French]. Probl.tub. 35 no.2:32-38 '57. (MIRA 10:6)

1. Iz legochno-khirurgicheskogo otdeleniya (zav. M.L.Shulutko) Sverdlovskogo detskogo tuberkuleznogo sanatoriya No.1 (dir. K.I. Skvortsov).

(PNEUMONECTOMY, in various dis. tuberc., pulm., in child. & adolescents (Rus))

LIDSKIY, A.T., prof. (Sverdlovsk, Bankovskiy per., d.8, kv.31); SHELOMOVA, T.P., kand.med.nauk; SHULUTKO, M.L., kand.med.nauk

Some problems in lung surgery. Vest.khir. 79 no. 9:110-120 S '57. (MIRA 10:11)

SHULUTKO, M.L., kand.med.nauk

Surgical treatment of pulmonary tuberculosis in children and adolescents [with summary in English]. Vest.khir. 80 no.3:16-23 Mr 158. (MIRA 11:4)

1. Iz legochno-khirurgicheskogo otdeleniya (zav. - M.L.Shulutko, nauchnyy rukovoditel* prof. A.T.Lidskiy) Sverdlovskogo detskogo tuberkuleznogo sanatoriya No.1. Adres avtora: Sverdlovsk, 30, detskiy tuberkuleznyy sanatoriy No.1, d.33.

(TUBERCULOSIS, PULMONARY, surg.

methods in cavernous tuberc. in child. & adolescents (Rus))

SHULUTKO, M.L. kand.med.nauk; SHIRYAK, M.I.

Conservative partial resection of the lung in the treatment of tuberculosis. Probl.tub. 37 no.4:50-52 '59. (MIRA 12:10)

1. Iz legochno-khirurgicheskogo otdeleniya (zav. M.L. Shulutko, nauchnyy rukovoditel' - chlen-korrespondent AMN SSSR, zasluzhennyy deyatel' nauki prof.A.T.Lidskiy) Sverdlovskogo detskogo tuberkuleznogo sanatoriya No.1 (glavnyy vrach Ye.A.Korol').

(TUBERCULOSIS, PULMONARY, surg.

conservative partial resection (Rus))

SHULUTKO, M.L., kand.med.nauk (Sverdlovsk, Bankovskiy per., d.8, kv.31)

Bilateral consecutive pneumonectomy in treatment of tuberculosis [with summary in English]. Vest.khir. 82 no.1:55-61 Ja '59. (MIRA 12:2)

1. Iz legochno-khirurgicheskogo otdeleniya (zav. - M.L. Shulutko, nauchn. rukovod. - prof. A.T. Lidskiy) Sverdlovskogo detskogo tuber-kuleznogo sanatoriya No.1

(PENUMONECTOMY, in various dis. bilateral consecutive in oulm. tuberc. (Rus))

SHULUTKO, M.L., kand.med.nauk; ZISLIN, B.D.

Complications and causes of ineffective resection of the lungs in patients with tuberculosis. Khirurgiia 36 no.12:97-104 60. (MIRA 14:1)

1. Iz legochno-khirurgicheskikh otdeleniy Sverdlovskogo detskogo tuberkuleznogo sanatoriya No.1 (glavnyy vrach Ye.A. Korol') i gorodskogo tuberkuleznogo dispansera (glavnyy vrach Z.P. Kunitsyna). Nauchnyy rukovoditel' otdeleniy - chlen-korrespondent AMN SSSR zasluzhennyy deyatel' nauki prof. A.T. Lidskiy.

(LUNGS-SURGERY)

SHULUTKO, M.L.; PANFILOVA, G.A.

Resection of the lung in patients with primary tuberculosis.

Probl.tub. 38 no.1:79-85 *60. (MIRA 13:10)

(LUNGS-SURGERY)

SHULUTKO, M. L., kand. med. nauk

Results of surgical interventions on adolescents with disseminated tuberculosis of the lungs. Probl. tub. no.2:20-24 62. (MIRA 15:2)

1. Iz legochno-khirurgicheskogo otdeleniya (rukovoditel - kandidat meditsinskikh nauk M. L. Shulutko) Sverdlovskogo instituta tuberku-leza (dir. - prof. I. A. Shaklein) i detskogo tuberkuleznogo sanatoriya No. 1 (glavnyy vrach Ye. A. Korol)

(TUBERCULOSIS) (LUNGS_SURGERY)

SHULUTKO, M.L., kand.med.nauk; PANFILOVA, G.A., kand.med.nauk

Intrathoracic interventions in primary tuberculosis in children and adolescents. Probl. tub. 40 no.6:31-35'62 (MIRA 16:12)

1. Iz Sverdlovskogo nauchno-issledovatel'skogo instituta tuberkuleza (dir. - prof. I.A. Shaklein, zamestitel' direktora po nauchnoy chasti - kand. med. nauk N.G.Butkin).

PEREL'MAN, M.I. (Novosibirsk, Akademgorodok, 2-V, kv.7); SHULUTKO, M.L.

Characteristics of the technique of surgical interventions in primary pulmonary tuberculosis. Vest. khir. 92 no.2: (MIRA 17:9)

1. Iz legochnogo otdeleniya (zav.-dotsent M.I. Perel'man)
Instituta eksperimental'noy biologii i meditsiny (dir.prof. Ye.N. Meshalkin) Sibirskogo otdeleniya Akademii nauk
SSSR i khirurgicheskogo otdeleniya (zav.-starshiy nauchnyy
sotrudnik M.L. Shulutko) Sverdlovskogo nauchno-issledovatel'skogo instituta tuberkuleza (dir.- prof. I.A. Shakleyn).

SHULUTKO, M.L., doktor med. nauk; ZISLIN, B.D., kand. med. nauk; KIPIANI, N.M.

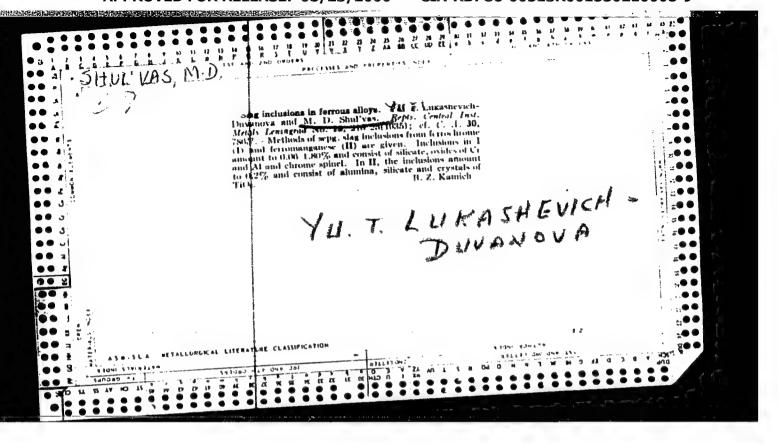
Some problems of bilateral pulmonary resection in tuberculosis. Prob. tub. no.1:26-31 '65. (MIRA 18:12)

1. Sverdlovskiy nauchro-issledovatel'skiy institut tuberkuleza (dir.- prof. I.A. Shaklenya) i gorodskoy protivotuberkuleznyy dispanser (glavnyy vrach Ye.S. Gubina).

1. 26369-65 *WP: 1/EST(m)/ETG(m)-6/T FM/WW ACC NR: AP601119: (A) SOURCE CODE: UR/0413/66/000/006/0022/0022
ACC NR: AP601119 (A) SOURCE CODE: UR/0413/66/000/006/0022/0022
INVENTOR: Soskind, A. S.; Shulutko, R. I.
ORG: none
TITLE: A method for fireproofing cellulose materials. Class 8, No. 179746
SOURCE: Izobreteniya, promyshlennyye obraztsy, tovarnyye znaki, no. 6, 1966, 22
TOPIC TAGS: cellulose, fire resistant material, titanium compound, antimony compound
ABSTRACT: This Anthor's Certificate introduces a method for fireproofing cellulose materials by the application of titanium-antimony compounds with subsequent treatment. The final treatment consists of rinsing in water to simplify the technical process and improve the quality of the resultant fireproof material.
SUB CODE: 11/ SUBM DATE: 08May63/ ORIG REF: 000/ OTH REF: 000
UDC: 677.46.021.921.2:678. .029.65:546.863-31.824
Card 1/1 (10

"APPROVED FOR RELEASE: 08/23/2000

CIA-RDP86-00513R001550210008-9



SOV/137~58-10-21785

Translation from: Referativnyy zhurnal, Metallurgiya, 1958, Nr 10, p 189 (USSR)

AUTHOR:

Shul' vas, M. D.

TITLE:

Determination of Aluminum Sulfides in Steel (Opredeleniye

sul'fidov alyuminiya v stali)

PERIODICAL: Tr. Nevsk. mashinostroit. z-da, 1957, Nr 2, pp 74-75

ABSTRACT:

The specimen is dissolved electrolytically in a hermetically sealed electrolyzer in a CO₂ atmosphere while it is suspended on a Pt, W, or Mo wire which acts as the anode. After the specimen is attached to the Pt wire, 1% NaCl, 0.1% HCl, and 0.3% KNaC₄H₄O₆ solutions are poured into the electrolyzer and CO₂ is passed through. The specimen is dissolved at a current density of 0.02 amp/cm² during 3 - 4 hours depending upon the sulfide content in the steel. In the process of electrolytic dissolution of steel only the Al sulfides are decomposed. After the electrolysis is completed the specimen is removed, 30 - 50 mg of HCl are added to the electrolyte, and S is determined volumetrically. The Al sulfide content in the steel is determined by multiplying the amount of S found by 1.56 and referring it to the weight of the dissolved portion

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SOV/137-58-10-21785

Determination of Aluminum Sulfides in Steel

of the specimen. The dissolved specimen of steel is determined by the loss in weight of the specimen after its dissolution and its cleansing of the sediment. Moreover, the distribution of Al sulfides in the mass of the steel has a substantial significance. To determine this the author proposes the following treatment of macro and micro sections: Silver-bromide paper is treated with a solution containing 1% NaCl, 0.1% HCl, and 0.3% KNaC₄H₄O₆ and placed on a ground or polished surface of the section. Such a paper reacts only with Al sulfides, ensuring the selective determination of their presence and distribution in the steel.

A. M.

1. Aluminum sulfide--Determination 2. Steel--Analysis

Card 2/2

SOV/137-58-10-21788

Translation from: Referativnyy zhurnal, Metallurgiya, 1958, Nr 10, p 190 (USSR)

AUTHOR: Shull vas, M.D.

TITLE: Determination of Magnetic Iron Oxide in Sediments of Non-

metallic Impurities (Opredeleniye magnitnoy okisi zheleza v

osadke nemetallicheskikh vklyucheniy)

PERIODICAL: Tr. Nevsk. mashinostroit. z-da. 1957; Nr 2, pp 81-82

ABSTRACT: For the determination of magnetite (Fe₃O₄) in the sediment of nonmetallic impurities (NI) a magnetic separator is used

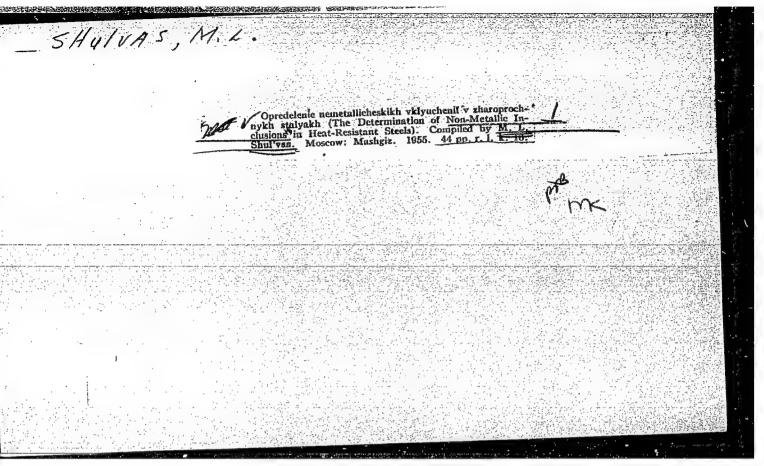
which is immersed into the beaker containing NI and moved over the bottom of the beaker. It is then removed and the magnetite is transferred into a beaker. For a complete separation of Fe₃O₄ from NI sediment this operation is

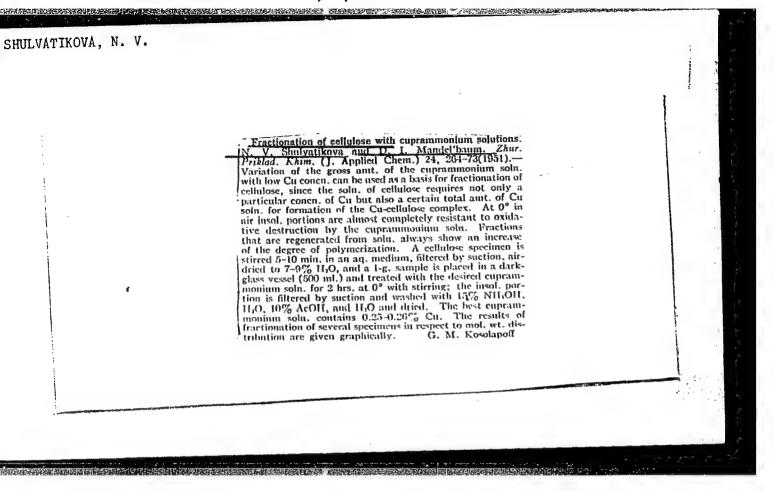
repeated several times. The Fe₃O₄ is then treated with HCl (1:1) while heating to complete dissolution, and the Fe is determined in the solution by the colorimetric method.

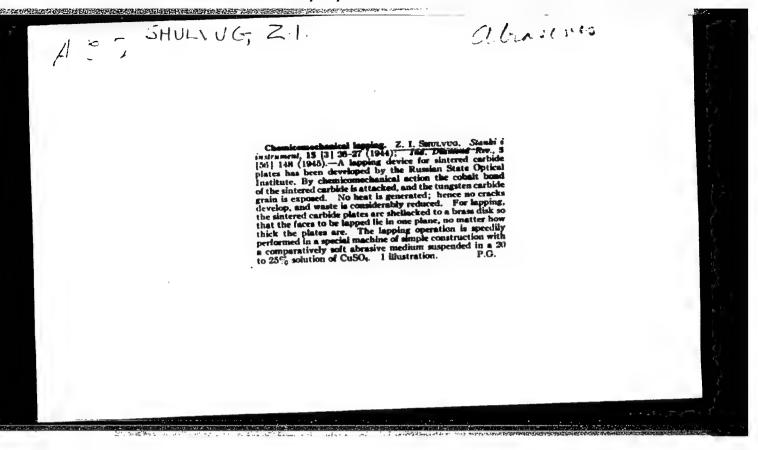
1. Magnetic iron oxides--Determination 2. Metals A. M.

---Impurities

Card 1/1







ππ-interaction during multiple ...

2/056/62/043/004/055/061 B104/B186

$$\pi^{-} + p \to 2\pi^{-} + \pi^{+} + p + k\pi^{0},
\pi^{-} + p \to 3\pi^{-} + 2\pi^{-} + p + k\pi^{0}$$
(5)

were excluded by identifying the protons from their momenta and by estimating the ionization. The numbers of possible combinations

 $(\pi^-\pi^-, \pi^+\pi^+, \pi^+\pi^-, \pi^-\pi^0)$ as functions of the effective masses have sharp maxima at the mass values of 0.33, 0.44, 0.56, 0.76, 0.99. Evidently, there are resonances at these mass values in the systems with two pions. It is proved that one and the same pion is not involved in two maxima. It is concluded that in systems with equal mass values, but with different isotopic spins and mechanical spins, there exist two resonance systems. This means that in the case of strong interaction there is a degeneracy with respect to the two spins. There are 2 figures and 1 table.

ASSOCIATION: Institut teoreticheskoy i eksperimental'noy fiziki Akademii

nauk SSSR (Institute of Theoretical and Experimental

Physics of the Academy of Sciences USSR)

SUBMITTISD: June 20, 1962

Card 2/2

s/056/63/044/C02/004/065 B102/B186

AUTHORS:

Aynutdinov, M. S., Zombkovskiy, S. M., Nikitin, S. Ya.,

Selektor, Ya. M., Shulyachenko, V. N.

TITLE:

Multiple production of pions in 7.2 Bev m p collisions

PERIODICAL:

Zhurnal eksperimental'noy i teoreticheskoy fiziki, v. 44,

no. 2, 1963, 413-420

TEXT: The authors here continue previous investigations (ZhETF, 15.3, 1961) in which they had shown that the resonances observed in inelastic πp collisions (cf. e.g. Phys. Rev. Lett., 6, 624, 628, 1961) play an important part in multiple pion production. Now the angular and momentum distributions of pions and protons are investigated for inelastic π p interactions of various multiplicities. The resonances arising in three-and four-pion systems are also studied, and the results are compared with the statistical theory. The measurements were made in a liquid-hydrogen bubble chamber positioned in a magnetic field of 13.5 kde. The π^- beam was obtained from the inner Be target of a proton synchrotron. The mean beam energy was 7.2 Bev, the π^- momentum distribution was Gaussian with a Card 1/2

Multiple production of pions ...

\$/056/63/044/002/004/065 B102/B186

spread of $\pm \pm 0.8$ Bev/c. A total of 13,000 emulsion plates were scanned, and among 1590 mp interaction events found, there were 192 elastic ones. The mean multiplicity was ≈ 3.6 , i.e. there were 2-, 4-, 6- and 8-pronged stars with a percentage of 36.6, 49.3, 13.2, and 0.8%, respectively; the probability were 10.0, 13.5, 3.6, and 0.2 mb. The total cross-section was $\sigma_{1.01} = 31.0 \pm 3.1$ mb, and $\sigma_{c1} = 3.90 \pm 0.54$, $\sigma_{inel} = 27.1 \pm 0.3$ mb.

ror 2-, 4-, and 6-pronged stars in the c.m.s. the proton momentum distributions differ greatly, whereas the proton angular distributions and the π momentum distributions are more similar. The ππ-resonances arising in multiple pion production play the main role. It is assumed that in this process r momentum of three or four pions are formed, which we are into l.a.r ones or pions. This is verified in determination of the effective masses of all possible combinations of charged pions for four-pronged stars and in an investigation of the existence of bound states with starging a swo 1 Bev. There are 12 figures and 2 tables.

ASSOCIACIONA

Institut teoreticheskoy i eksperimental noy fiziki (Insti-

tute of Theoretical and Experimental Physics)

SUBMITTED:

July 21, 1961

Card 2/2

AYNUTDINOV, M.S.; ZOMBKOVSKIY, S.M.; PLETNIKOV, A.A.; SELEKTOR, Ya.M.; SHULYACHENKO, V.N.

Elastic scattering of 3.5 Bev./c m -mesons by protons. Zhur. eksp. i teor. fiz. 45 no.2:392-394 Ag '63. (MIRA 16:9)

1. Institut teoreticheskey i eksperimental'noy fiziki AN SSSR. (Mesons--Scattering)

AYNUTDINOV, M.S.; ZOMBKOVSKIY, S.M.; SELEKTOR, Ya.M.; SHULYACHENKO, V.N.

Studying TC-resonances in YC-p-collisions at a primary M-meson momentum of 3.5 Bev/c. Zhur. eksp. i teor. fiz. 45 no.5:1682-1684 N '63. (MIRA 17:1)

1. Institut teoreticheskoy i eksperimental noy fiziki.

ACCESSION NR: AP4042376

\$/0056/64/047/001/0100/0106

AUTHORS: Aynutdinov, M. S.; Zombkovskiy, S. M.; Selektor, Ya. M.; Shulyachenko, V. N.

TITLE: Inelastic interaction of 3.5-BeV/c negative pions with protons

SOURCE: Zh. eksper. i teor. fiz., v. 47, no. 1, 1964, 100-106

TOPIC TAGS: inelastic scattering, negative pi meson, pion scattering, proton scattering, resonance scattering, bubble chamber

ABSTRACT: This investigation was motivated by the growing evidence that the statistical theory cannot explain multiple production processes in either pion proton or proton proton collisions. The negative pion beam from the ITEF proton synchrotron was momentum-analyzed by a deflecting magnet, collimated, and directed to a liquid-hydrogen bubble chamber of 25 cm diameter, placed in a 14 kOe field. Particu-

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为此种的主要的**是是不够的,我们是不是我们的,我们是**有一个人,我们就是一个人,我们就是一个人,我们就是一个人,我们也是一个人,我们也不是一个人,我们就是一个人,

ACCESSION NR: AP4042376

lar attention was paid to two-prong stars, that is, the reactions

 \tilde{p}^{\bullet} (π^{-}) \tilde{p}^{\bullet} (π^{+}) \tilde{p}_{\perp} (π^{-}) \tilde{p}_{\perp} (π^{-}) \tilde{p}_{\perp} (π^{+}) $\tilde{p}_{$

The angular and momentum distribution of the secondary particles are presented. For the reaction $\pi^- + \rho \to \pi^- + \pi^+ + n$ there were observed two resonances with masses ~750 (ρ^0 meson) and ~1250 (f^0 meson) MeV. The angular distributions of the two reactions offer evidence in favor of the one-pion exchange mechanism. A hypothesis is advanced that simultaneous production of a ρ^0 meson and isobars with masses ~1300 MeV is possible. "The authors thank A. I. Alikhanov for numerous useful discussions, the mathematics group headed by R. S. Guter for the calculations, and the photograph scanning group headed by D. I. Tumanova and N. V. Vasil'yeva." Orig. art. has: 8 figures and 2 formulas.

ASSOCIATION: Institut teoreticheskoy i eksperimental'noy fiziki

2/3

ACCESSION NR: AP4042376

(Institute of Theoretical and Experimental Physics)

SUBMITTED: 19Feb64

SUB CODE: NP NR REF SOV: 000 OTHER: 005

3/3

AYNUTDINOV, M.S.; ZOMBKOVSKIY, S.M.; SELEKTOR, Ya.M.; SHULYACHENKO, V.N.

Studying the reaction π + p \Rightarrow 2 π + 2 π + k π + n at a momentum of primary π -mesons of 3.5 Bev./c. Zhur. eksp. i teor. fiz. 47 no.1:383-385 J1 '64. (MIRA 17:9)

1. Institut teoreticheskoy i eksperimental'noy fiziki Gosudarstvennogo komiteta po ispol'zovaniyu atomnoy energii SSSR.

AYMUTDINOV, M.S.; VASILIYEVA, M.V.; ZOMBKOVSKIY, S.M.; SELEKTA., YE.U.; SHULYACHENKO, V.N.

Study of four-pointed stars in Ty-interactions at a primary momentum of 3.5 Gev./s. IAd. fiz. 1 no.6:1071-1078 Je '65. (MIRA 18:6)

1. Institut tecreticheskoy i ksperimental noy fiziki Gosuderstvennogo komiteta po ispol'zo aniyu atomnoy energii SSSR.

FORTUSHNYI, V. A., NOVIKOV, V. M. (Candidates of Veterinary Sciences) and SHULYAK (Junior Scientific Co-Worker, Ukrainian Scientific Research Institute of Experimental Veterinary Medicine)

"To study and disseminate leading experience of animal breeders and veterinary specialists in the Ukrainian SSR"

Veterinariya, vol. 39, no. 7, July 1962 p. 24

SHULYAK, A.M., polkovnik med.sluzhby

Organization of help for the deaf in the armed forces. Voen.
med.zhur. no.12:40-42 D'57
(HEARING DISORDERS, therapy.
in armed forces personnel (Rus))
(ARMED FORCES PERSONNEL, dis.
hearing disord., organiz. of aid (Rus))

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PA 35/49179

SHULYAK, B. A.

USSR/Nuclear Physics - Commic Radiation Aug 48

Nuclear Physics - Counters, Electronic

"Generation of Cosmic Ray Showers Under Great Thicknesses of Lead at Various Heights," L. V. Kurnosova, B. A. Shulyak, Phys Inst imeni P. N. Lebedev, Acad Sci USSR, 4 pp

"Dok Ak Nauk SSSR" Vol LXI, No 6

States results of investigations where counters were used to determine the nature of particles found in cosmic rays which are capable of producing showers under thick slabs of lead. Submitted by Acad S. I. Vavilov, 21 Jun 48.

SHULYAK, B.A.

Dynamics of sand microconfigurations in the coastal zone. Trudy

[MIRA 11:5]

Inst. okean. 28:59-70 158.

(Sand) (Seashore)

3.6000

AUTHOR:

Shulyak, B. A.

68978

5/020/60/131/02/016/071

B013/B011

TITLE:

A COLUMN TO A COLUMN TO THE STATE OF THE STA On the Parameters of the Structure of a Deformable Bottom of an

Undulatory Flow

PERIODICAL:

Doklady Akademii nauk SSSR, 1960, Vol 131, Nr 2, pp 275 - 278 (USSR)

ABSTRACT:

The present paper deals with the investigation results of the dependence of the parameters of periodic microstructure (ripples) on the parameters of an undulatory flow and on the constants of fluids and particles. Furthermore, the author deals with the dependence of particle shift velocity and of the amount of the particle flux on the parameters of the undulatory flow. These investigations were made in a 15-meter wave trough with a cross section of 0.5.0.8 m at periods of 0.9 sec $\langle \tau_{\text{wave}} \langle 5.0 \text{ sec} \text{ and for wave heights of} \rangle$

4cm $\leqslant h_{\text{wave}} \leqslant 20$ cm with a depth of H = 0.4 m of the flow.

 $\frac{h_{\text{wave}}}{2} \frac{1}{\text{sh kH}} \text{ holds with a rather fair accuracy.}$

Figure 1 shows the measured dependence of the height h, and of the

distance $\lambda_{_{\mathbf{r}}}$ of the ripples on the flow parameters. In dimensionless

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On the Parameters of the Structure of a Deformable Bottom of an Undulatory Flow

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quantities $\Pi=7.24.10^{-2}/\text{sh kH}$, $\Lambda=4.02.10^{-1}/\text{sh kH}$ is valid, where $\Pi=h_{\Gamma}/(h_{\text{wave}}+h_0)$; $\Lambda=\lambda_{\Gamma}(h_{\text{wave}}+h_0)$ and $h_0=v_0$ τ_{wave} sh kH/ π . k denotes the wave number, and $v_0=9.52$ cm/sec is a constant. The above expressions (1) for Π and Λ describe all the ripple parameters in their range of existence in water which is neither too deep nor too shallow. Therefrom the relation $\lambda_{\Gamma}=5.55$ h_{Γ} results, which holds at every phase and for every shape of the ripple. The lastmentioned relation (2) does not depend on flow inhomogeneity and instability and on standing waves. $\Pi\sim (d^3 e_{\Gamma} g/e_{1iq})^2)^n$ holds, where e_{Γ} density of the liquid, e_{Γ} gravitational acceleration, e_{Γ} density of the particles. The exponent n may be determined by experiment; with n=0.1 the following holds: $\Pi=4.14.10^{-2}\left(\frac{d^3 e_{\Gamma} g}{e_{1iq}}\right)^2\right)^{0.1}$ sh kH

The investigation performed by the author confirms e_{Γ} H. Darvin's opinion (Ref 2) concerning the role of vortices in the dynamics of

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On the Parameters of the Structure of a Deformable Bottom of an Undulatory Flow

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the ripples. In the interaction mechanism of the flow of the deformed bottom there are two opposite processes. One of them is connected with the action of the vortex-like part of the flow. The other process depends on the action of the potential part of the flow and is caused by the separation of material from the ridges of the ripple. The stability of the particles on the ridge of the ripple increases with decreasing viscosity and density of the flow and with increasing weight of the particles. This stability decreases with increasing velocity. In an undulatory flow, the dependence of the velocity of ripple shift and particle flux of the deposits moved in the layer near the bottom is much more complicated than in a propagating flow. In this case, the integral particle flux during one wave period consists of eight components. A rather voluminous expression is given for the experimental dependence of the particle flux on the period and the velocities per unit length of the wave front near the bottom. Next, an expression is given for the general form of the dependence of the ripple shift velocity on the parameters of the undulatory flow. These results permit the investigation of all the periodic forms of the undulatory and

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On the Parameters of the Structure of a Deformable Bottom of an Undulatory Flow

S/020/60/131/02/016/071 B013/B011

propagating flow from a uniform aspect. The author thanks V. V. Longinov for supervising this work and G. I. Barenblatt for his assistance and interest. There are 1 figure and 8 references, 4 of which are Soviet.

ASSOCIATION: Chernomorskaya eksperimental'naya nauchno-issledovatel'skaya stantsiya Instituta okeanologii Akademii nauk SSSR (Black Sea Experimental Scientific Research Station of the Institute of Oceanology of the Academy of Sciences of the USSR)

PRESENTED: September 11, 1959, by P. Ya. Kochina, Academician

SUBMITTED: August 15, 1959

4

Card 4/4

SHULYAK B.A.

Kinematics of the wave flux propagating over the ridged surface of the bottom. Okeanologiia 1 no.3:473-484 '61. (MIRA 16:11)

1. Institut okeanologii AN SSSR.

SHULYAK, B.A.

Periodic bottom structures of the wave flux. Okeanologiia 1 no.5:871-885 '61. (MIRA 15:3)

1. Institut okeanologii AN SSSR.
(Ripple marks) (Waves)

SHULYAK, B.A.

Method preventing the blocking up of maritime and river hydraulic structures with sand and silt. Trudy Okean.kom. 8:192-194 161.

(MIRA 14:5)

1. Chernomorskaya nauchno-issledovatel'skaya stantsiya Instituta okeanologii AN SSSR.

(Sedimentation and deposition)
(Hydraulic engineering)

SHULYAK, B.A.

Some problems concerning the interaction of the wave flux with the bottom during its deformation at low speeds. Trudy Inst. okean.

48:202-265 '61.

(Waves) (Sedimentation and deposition)

SHULYAK, B.A.

Wave flux parameters as determined from the parameters of periodic bottom structures formed by the flux. Dokl. AN SSSR 137 no.3:580-583 Mr '61. (MIRA 14:2)

1. Chernomorskaya eksperimental'naya nauchno-issledovatel'skaya stantsiya Instituta okeanologii AN SSSR. Predstavleno akademikom D.I.Shcherbakovym.

(Ocean bottom)

(Waves)